



OFFICE OF THE SUPERINTENDING ENGINEER
WORKS ESTABLISHMENT SECTION
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL
POST SRINIVASNAGAR, MANGALURU - 575025 (DK)



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No.55/ Inviting Quotation /25/ 2022-23/DM

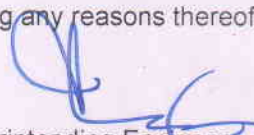
Date: 03-11-2022

NOTICE INVITING QUOTATIONS

The National Institute of Technology Karnataka, Surathkal (in short - NITK, Surathkal or Institute) is an autonomous Institute of the Govt. of India [under the Ministry of Education] imparting technical and science education. The Institute intends to “**Renovation work of Passenger Lift Tower-1, 2 and 3 of Mega Hostel Block (Lift no. MH-401, MH-403 and MH-406- ThyssenKrupp make-16 passenger capacity (1088 kgs) – G+6 floors) with Renewal of Lift running licence for period of 5 years and 5 years Comprehensive Maintenance, in NITK**”. The description of work listed on the sheet enclosed. In this connection, sealed quotations are invited by the undersigned subject to the terms and conditions enumerated here under from the agencies so as to reach this office on or before **15-11-2022 by 3:00PM**. The quotations shall be opened on the same day if possible.

Terms and conditions:

1. The sealed quotations duly super scribed on the envelop as quotation for “**Renovation work of Passenger Lift Tower-1, 2 and 3 of Mega Hostel (Lift no. MH-401, MH-403 and MH-406 – G+6 floors) with Renewal of Lift running licence and Comprehensive Maintenance, in NITK**” and addressed to as “The Superintending Engineer, NITK, Surathkal, Post Srinivasnagar, Mangaluru – 575 025” be sent so as to reach this office on **or** before the due date mentioned.
2. The GST registration number and the PAN number of the bidder shall be mentioned in the quotation. Quotation without this information will not be accepted. The rate quoted shall be valid for 90 days for its acceptance.
3. Quotation may be dropped in the Tender Box kept in the office or may be sent by post/ courier. It is the responsibility of the bidder to make sure that, the quotation is delivered in time. The quotations received after the due date will not be entertained.
4. The bidder must send complete technical specification of the items along with the quotation.
5. The material supplied should be strictly as per the specifications specified and should match the existing Lift setup, without which the material will be rejected.
6. In case of rejection of material, one more chance shall be given for its replacement with the material confirming to the specification specified. Failure to supply the material as per the specification will result in debaring the bidder for participation in bids for minimum of one year.
7. No advance payment will be made. The payment shall be made on after successful completion of work. No interest will be paid for delayed payments if any.
8. The rate quoted should be firm. no claim for enhancement of rate is admissible after opening of the Quotations.
9. The bidders may visit the site and inspect the lift and quote the rate accordingly.
10. The bidder should ensure that, after fixing the spares mentioned in the quotation, the lift should run in Normal condition without any disturbance to normal working conditions of the lift.
11. Terms and conditions stipulated in this Notice inviting conditions are binding on the bidder.
12. The agency must carry out servicing and maintenance jobs during the warranty period as per manufacturer recommendation.
13. The undersigned reserve the right of rejecting all the quotations without assigning any reasons thereof.


Superintending Engineer
NITK Surathkal
Work Establishment Section
National Institute of Technology Karnataka
Surathkal, P.O. Srinivasnagar- 575025

Details of Works

Sl No	Description	Quantity	Unit	Rate	Per	Amount
1	Supply, fixing and Testing of Car Door 1000mm centre opening 304 Stainless Steel scratch proof (Moon Rock finish) MDSL TY01 door power operated drive with motor Suitable for Existing Lifts. Power rating: 0.75kW, 1HP Voltage: 240 Volts Display: digital type Make:Equivalent to IS 14665 standard.	3	Set		Set	
2	Supply, fixing and Testing of Landing Door 1000mm centre opening 304 Stainless Steel scratch proof (Moon Rock finish) MDS2 TY01 with door hangers Suitable for Existing Lifts. Material: Stainless Steel, Make:Equivalent to IS 14665 standard.	21	Set		Set	
3	Supply and Fixing Car cabin Glass Beading Work with car interior including handrails, anti-skid floor mat and false ceiling. LED fitting with suitable inverter and independent SMF battery backup. Suitable for Existing Lifts. Make:Equivalent to IS 14665 standard.	3	Set		Set	
4	Supplying & Fixing of Lift Controller 18.5KW VVVF Speed integrated Microprocessor with serial/parallel Communication System with Auto rescue device (ARD) Suitable for Existing Lifts. VVVF Drive (Variable Voltages Variable Frequency) Power Rating: 18.5KW Current: 41 Amps Voltage: 415 V. 50Hz Equivalent to IS 14665 standard	3	Set		Set	
5	Supplying & Fixing of Travelling cable (16 core) Suitable for Existing Lifts Material: PVC Number of cores: 16 Rated Voltage: 300/500V Wire size: 0.75sq mm Make: Equivalent to IS 14665 standard	720	Meter		Meter	
6	Supplying & Fixing of Safety Limit Switch Top & Bottom with operating frame suitable for Existing Lifts	18	Set		Set	
7	Supplying & Fixing of Landing Operation Panel (LOP) Suitable for Existing Lifts.	21	Number		Number	
8	Supplying & Fixing of Car Operation Panel (COP) Suitable for Existing Lifts.	3	Number		Number	

SI No	Description	Quantity	Unit	Rate	Per	Amo
9	Supply & fixing of Reed switches Suitable for Existing Lifts.	9	Number			
10	Supplying & Fixing of Infrared Car Door Safety Sensor Suitable for Existing Lifts.	3	Number		Number	
11	Supplying, Fixing & Testing of Cabin Fan Suitable for Existing Lifts. Power: 80Watts Material: Cast Iron Fan Speed: 1300 RPM Noise: 50 db No of Blade: 5 Voltage: 230 V, 50 Hz	6	Number		Number	
12	Supply, fixing and Testing of Emergency Alarm bell Suitable to work inverter battery backup Suitable for Existing Lifts.	3	Number		Number	
13	Supplying & Fixing of Shaft Bulkhead Lights to each floors and pit. Power : 9 Watt 230 volts, 50 Hz Type : LED, wall mounting Material: Polyvinyl Chloride	30	Number		Number	
14	Supplying, fixing and Testing of 13mm Wire Rope suitable for Existing Lifts with test certificate. Type : Steel wire rope Dia: 13mm Wire finish: Ungalved Type of core: Sisal/RHO(sZ) Lubrication: A1/Petroleum Lube Min. Breaking Force: 28.1kN Make: Equivalent to IS 14665	810.00	Meter		Meter	
15	Supplying, Fixing and Testing of speed governor set with 8mm steel wire rope Suitable for Existing Lifts with Test certificates. Material : Mild steel Wheel dia : 12 inch Rated speed : 0.58m/sec Load capacity: 0.5ton Tension force: 400N Make : Equivalent to IS 14665	3.00	Set		Set	

Sl No	Description	Quantity	Unit	Rate	Per	Amount
16	Supply and fixing of Thimble Rod for Rope Locking Suitable for Existing Lifts. Material: Mild steel Make :Equivalent to IS 14665	36.00	Number		Number	
17	Supply & fixing bulldog Clips Suitable for Existing Lifts. Material: Mild steel Make :Equivalent to IS 14665	114.00	Number		Number	
18	Supply and fixing car frame Shoes full set including Shoe liner with Fixing accessories Suitable for Existing Lifts.	16.00	Set		Set	
19	Supply and fixing Encoder suitable for Existing Lift Machine Motor Suitable for Existing Lifts.	3.00	Number		Number	
20	Supply and fixing of counter weight frame Shoes full set including shoe liner with Fixing Accessories Suitable for Existing Lifts	12.00	Set		Set	
21	Supplying and fixing of Mesh guard for Speed Governor and Counter weight Type: GI frame with mesh type	3.00	Set		Set	
22	Supplying & Fixing of Overload Sensor Suitable for Existing Lift. Power: 24Volt DC upto 1088 KG sensing capacity. Type: Under Cabin Make:equivalent to IS 14665 standard	3.00	Number		Number	
23	Supplying, fixing and testing of Intercom in car and ground floor Type: Corded Phone, 2way communication, wall mounting type.	6.00	Number		Number	
24	Supply & Fixing of Junction Box and Inspection Suitable for Existing Lift.	3.00	Number		Number	
25	Supplying, fixing and testing of New Chemical Earthing work for Existing Lift. Earthing specification Chemical earthing - 2nos for each Lifts (Obtaining Test report from authorized Agency) Chemical earthing for grounding, conduits, IC cut outs, chambers with covers, earth pit name plates & other equipments on the meter board by using copper bonded/ SS rod with earth enhancing backfill compound which is non corrosive , thermally conductive , potential to permissible limits , superior fault conduction capacity , non toxic , weather resistance & capable of achieving ohmic value less than one ohm. a) Using 6 ft copper bonded rod with backfill compound b) GI Strip 25x3mm from Earth pit to Machine Room	6.00	job		job	

SI No	Description	Quantity	Unit	Rate	Per	Amount
26	Painting of Car guide, Machine unit, Car top and counter weight bracket with Enamel metal paint two coats over new metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of material, labour & if any other.	3.00	Job		Job	
27	Dismantling the existing Lift main ropes, OSG rope, landing doors, car doors Control panel, car cabin glass and Other Accessories and shifting it to RE stores (Including labours and transportation charges)	3.00	Job		Job	
28	a) Fully comprehensive Annual Maintenance Contract charges for 1st Year	3.00	Job		Job	
	b) Fully comprehensive Annual Maintenance Contract for 2nd Year	3.00	Job		Job	
	c) Fully comprehensive Annual Maintenance Contract for 3rd Year	3.00	Job		Job	
	d) Fully comprehensive Annual Maintenance Contract for 4th Year	3.00	Job		Job	
	e) Fully comprehensive Annual Maintenance Contract for 5th Year	3.00	Job		Job	
29	Total Amount					
30	GST as applicable (18%)					
31	Grand Total Amount					